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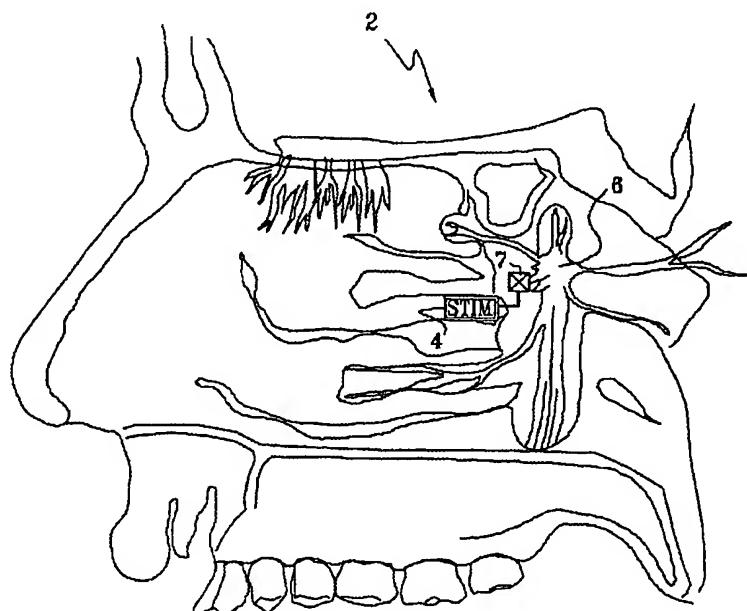
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(54) Title: DELIVERING COMPOUNDS TO THE BRAIN BY MODIFYING PROPERTIES OF THE BBB AND CEREBRAL CIRCULATION



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(57) Abstract: A chemical agent delivery system is provided, including a chemical agent supplied to a body of a subject for delivery to a site in a central nervous system of said subject via blood of said subject; and a stimulator (4) for stimulating parasympathetic fibers associated with the sphenopalatine ganglion (6), thereby to render a blood brain barrier (BBB) of said subject permeable to said chemical agent during at least a portion of the time that said chemical agent is present in said blood.



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 US CL : 607/003

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 U.S. : 607/003,1,2,4-156

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y,E	US 2004/0015068 (SHALEV et al) 22 January 2004, (22.01.2004), See entire document.	1-10

 Further documents are listed in the continuation of Box C.

See patent family annex.

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